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PTO/SB/21 (modified)
Approved for use through xx/xx/xx, OMB 0651-0031
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

0001/PTO Rev. 10/95		U.S. Department of Commerce Patent and Trademark Office	
TRANSMITTAL FORM <i>(to be used for all correspondence during pendency of filed application)</i>		Application Number	09/057,047
		Filing Date	April 8, 1998
		First Named Inventor	Nalini Ranjan
		Group Art Unit Number	2819
		Examiner Name	Don Le
Total Number of Pages in This Submission	18	Attorney Docket Number	3156

ENCLOSURES (check all that apply)	
<input checked="" type="checkbox"/> Fee Transmittal Form (in duplicate) <input checked="" type="checkbox"/> Check Enclosed <input checked="" type="checkbox"/> Return Receipt Postcard <input type="checkbox"/> Response to Notice to File Missing Parts <input type="checkbox"/> Assignment & Recordation Cover Sheet <input type="checkbox"/> Declaration <input type="checkbox"/> Small Entity Statement <input type="checkbox"/> Information Disclosure Statement & PTO-1449 <input type="checkbox"/> Copies of IDS Cited References <input type="checkbox"/> Request for Corrected Filing Receipt <input type="checkbox"/> Request for Correction of Recorded Assignment <input type="checkbox"/> Amendment/Response: [] Page(s) <input type="checkbox"/> After Final <input type="checkbox"/> Status Request <input type="checkbox"/> Revocation and Power of Attorney	<input checked="" type="checkbox"/> Issue Fee Transmittal <input checked="" type="checkbox"/> Letter to Chief Draftsperson <input checked="" type="checkbox"/> Formal Drawing(s): 13 Sheet(s) of Figure(s) 1-9 <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
REMARKS:	

SIGNATURE OF ATTORNEY OR AGENT			
Signature:			
Attorney/Reg. No.:	Greg T. Sueoka/Reg. No. 33,800	Dated:	20 Aug 1999

CERTIFICATE OF MAILING			
I hereby certify that this correspondence, including the enclosures identified above, is being deposited with the United States Postal Service as first class mail in an envelope addressed to: The Assistant Commissioner for Patents, Washington, D.C. 20231 on the date shown below. If the Express Mail Mailing Number is filled in below, then this correspondence is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service pursuant to 37 CFR 1.10.			
Signature:			
Typed or Printed Name:	Greg T. Sueoka	Dated:	20 Aug 1999



PTO/SB/17 (6-95)(modified)
Approved for use through 11/30/96, OMB 0651-0032
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

0002/PTO(modified) Rev. 10/95	U.S. Department of Commerce Patent and Trademark Office	Complete if Known	
FEE TRANSMITTAL TOTAL AMOUNT OF PAYMENT Subtotal (1) + Subtotal (2) + Subtotal (3) = (\$1,240.00)		Application Number	09/057,047
		Filing Date	April 8, 1998
		First Named Inventor	Nalini Ranjan
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METHOD OF PAYMENT		FEE CALCULATION (continued)																																																																																									
1. The Commissioner is hereby authorized to: <input type="checkbox"/> Charge the indicated fees to the below mentioned deposit account. <input checked="" type="checkbox"/> Charge any additional fee required under 37 CFR 1.16 - 1.21 or credit any over payments to the below mentioned deposit account.† <input type="checkbox"/> Charge the Issue Fee set in 37 CFR 1.18 at the Mailing of the Notice of Allowance, 37 CFR 1.311(b) to the below mentioned deposit account. Deposit Account Number: 19-2555 Deposit Account Name: FENWICK & WEST LLP A Duplicate Copy of this authorization is attached 2. <input checked="" type="checkbox"/> Payment Enclosed: [X] Check [] Other		3. ADDITIONAL FEES <table border="1"><thead><tr><th>Large Entity Fee Code/Fee</th><th>Small Entity Fee Code/Fee</th><th>Fee Description</th><th>Fee Due</th></tr></thead><tbody><tr><td>105/\$130</td><td>205/\$65</td><td>Surcharge - late filing fee or oath</td><td></td></tr><tr><td>127/\$50</td><td>227/\$25</td><td>Surcharge-late provisional filing fee or cover sheet</td><td></td></tr><tr><td>147/\$2,520</td><td>147/\$2,520</td><td>For filing a request for reexamination</td><td></td></tr><tr><td>115/\$110</td><td>215/\$55</td><td>Extension for response within first month†</td><td></td></tr><tr><td>116/\$380</td><td>216/\$190</td><td>Extension for response within second month†</td><td></td></tr><tr><td>117/\$870</td><td>217/\$435</td><td>Extension for response within third month†</td><td></td></tr><tr><td>118/\$1,380</td><td>218/\$680</td><td>Extension for response within fourth month†</td><td></td></tr><tr><td>128/\$1,850</td><td>228/\$925</td><td>Extension for response within fifth month†</td><td></td></tr><tr><td>119/\$300</td><td>219/\$150</td><td>Notice of Appeal</td><td></td></tr><tr><td>141/\$1,210</td><td>241/\$605</td><td>Petition to revive unintentionally abandoned application</td><td></td></tr><tr><td>142/\$1,210</td><td>242/\$605</td><td>Utility Issue Fee (Or Reissue)</td><td>1210</td></tr><tr><td>143/\$430</td><td>243/\$215</td><td>Design Issue Fee</td><td></td></tr><tr><td>122/\$130</td><td>122/\$130</td><td>Petitions to the Commissioner</td><td></td></tr><tr><td>123/\$50</td><td>123/\$50</td><td>Petitions related to provisional applications</td><td></td></tr><tr><td>126/\$240</td><td>126/\$240</td><td>Submission of Information Disclosure Statement</td><td></td></tr><tr><td>581/\$40</td><td>581/\$40</td><td>Recording each patent assignment per property (times number of properties)</td><td></td></tr><tr><td>146/\$760</td><td>246/\$380</td><td>Filing a submission after final rejection (37 CFR 1.129(a))</td><td></td></tr><tr><td>149/\$760</td><td>249/\$380</td><td>For each additional invention to be examined (37 CFR 1.129(b))</td><td></td></tr><tr><td colspan="2">Other fee (specify): 10 Additional Copies of Issued Patent</td><td></td><td>30</td></tr><tr><td colspan="2">Other fee (specify):</td><td></td><td></td></tr><tr><td colspan="3">SUBTOTAL (3)</td><td>(\$1,240)</td></tr></tbody></table>		Large Entity Fee Code/Fee	Small Entity Fee Code/Fee	Fee Description	Fee Due	105/\$130	205/\$65	Surcharge - late filing fee or oath		127/\$50	227/\$25	Surcharge-late provisional filing fee or cover sheet		147/\$2,520	147/\$2,520	For filing a request for reexamination		115/\$110	215/\$55	Extension for response within first month†		116/\$380	216/\$190	Extension for response within second month†		117/\$870	217/\$435	Extension for response within third month†		118/\$1,380	218/\$680	Extension for response within fourth month†		128/\$1,850	228/\$925	Extension for response within fifth month†		119/\$300	219/\$150	Notice of Appeal		141/\$1,210	241/\$605	Petition to revive unintentionally abandoned application		142/\$1,210	242/\$605	Utility Issue Fee (Or Reissue)	1210	143/\$430	243/\$215	Design Issue Fee		122/\$130	122/\$130	Petitions to the Commissioner		123/\$50	123/\$50	Petitions related to provisional applications		126/\$240	126/\$240	Submission of Information Disclosure Statement		581/\$40	581/\$40	Recording each patent assignment per property (times number of properties)		146/\$760	246/\$380	Filing a submission after final rejection (37 CFR 1.129(a))		149/\$760	249/\$380	For each additional invention to be examined (37 CFR 1.129(b))		Other fee (specify): 10 Additional Copies of Issued Patent			30	Other fee (specify):				SUBTOTAL (3)			(\$1,240)
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SUBMITTED BY		Complete (if applicable)	
Typed or Printed Name: Greg T. Sueoka		Reg. Number	33,800
Signature:		Date	20 Aug 1999

† Request for Extension of Time per 37 CFR 1.136 (a)(3) made hereby



L3/28X1
13/99

94

PATENT

IN THE UNITED STATES

PATENT AND TRADEMARK OFFICE

APPLICANT(S): Nalini Ranjan and Xiaoyi Guo
SERIAL NO.: 09/057,047
FILING DATE: April 8, 1998
TITLE: AGP/DDR Interfaces For Full Swing And Reduced Swing (SSTL)
Signals On An Integrated Circuit Chip
EXAMINER: Don Le
GROUP ART UNIT: 2819
ATTY. DKT. NO.: 3156

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Assistant Commissioner For Patents, Washington, D.C. 20231, on the date shown below:

Dated: 20 Aug 1999 By: Greg T. Sueoka
Greg T. Sueoka, Reg. No.: 33,800

ASSISTANT COMMISSIONER FOR PATENTS
WASHINGTON, DC. 20231

LETTER TO THE CHIEF DRAFTSPERSON

SIR:

In response to the drawing informalities indicated on the Examiner's Notice Regarding Patent Drawings for the above-entitled patent application, please substitute the enclosed 13 sheet(s) of formal drawings containing Figures 1-9 for the 13 sheet(s) of drawings containing Figures 1-9 previously submitted.

AUG 25 1999

Respectfully submitted,
NALINI RANJAN AND XIAOYI GUO

Dated: 20 Aug 1999

By: Greg T. Sueoka
Greg T. Sueoka, Reg. No.: 33,800
Fenwick & West LLP
Two Palo Alto Square
Palo Alto, CA 94306
Tel.: (650) 858-7194
Fax.: (650) 494-1417